



As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint

ALTERED PROT	TEIN EXPRESSION IN HYPOX	IC TROPHOBLASTS	
the	sh (shook only one item halows)		
the specification of whi	ch (check only one item below):		
is attached hereto.		· .	
was filed as United	States application		
Serial No.			
on			,
and was amended			
on	(if applicable).		
X was filed as PCT in	ternational application		
Number PCT	T/US96/05441		
on Apri	11 18, 1996		,
and was amended und	ler PCT Article 19		
on	(if applicable).		
claims, as amended by I acknowledge the duty with Title 37, Code of I hereby claim foreign patent or inventor's cert the United States of Ar inventor's certificate or States of America filed	re reviewed and understand the co- any amendment referred to above to disclose information which is ma Federal Regulations, §1.56(a). priority benefits under Title 35, Unificate or of any PCT international merica listed below and have also any PCT international application by me on the same subject mattered:	nterial to the examination of this a nited States Code, §119 of any f application(s) designating at leas identified below any foreign app (s) designating at least one count	application in accordance foreign application(s) for at one country other than plication(s) for patent or ary other than the United
which priority is claime			
which priority is claime OREIGN/PCT APPLICAT	TION(S) AND ANY PRIORITY CLA	IMS UNDER 35 U.S.C. 119:	
	TION(S) AND ANY PRIORITY CLA APPLICATION NUMBER	IMS UNDER 35 U.S.C. 119: DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
OREIGN/PCT APPLICAT COUNTRY (if PCT, indicate "PCT")		DATE OF FILING	
OREIGN/PCT APPLICAT COUNTRY (if PCT, indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	UNDER 35 USC 119
OREIGN/PCT APPLICAT COUNTRY (if PCT, indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	UNDER 35 USC 119
OREIGN/PCT APPLICAT	APPLICATION NUMBER	DATE OF FILING (day, month, year)	VNDER 35 USC 119 VES N





	 # 7 G	0300	TOWNSEND	Şļ	F

01/05/98 MON 11:08 FAX 415 578 0300 illinoludes Reference to PCT International Applications

ATTORNEY'S DOCKET NUMBER

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120:

បៈ	STATUS (Check and)				
U.S. APPLICATION NUMB	R	U.S. FILING DATE	PATENTED	PENDING	ABANDONED
PGT APPLICAT	TONS DESIGNATING THE U).s.	 	·	
PCT APPLICATION NO.	PCT FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (If any)			

POWER OF ATTORNEY: As a named inventor, thereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (Ust name and registration number)

Kenneth A. Weber, Reg. No. 31,677 Tom Hunter, Reg. No. 38,498

Two	omerpondence ter ind and Townsend Embarcadero Francisco	Direct Telephone Calls to: Insme and telephone number Tom Hunter 415-576-0200		
FULL NAME OF INVENTOR		FAMILY NAME FISHER	first given name Susan	second given name J .
201	residence & Citizenship	cmv San Francisco	STATE OR FOREIGN COUNTRY California	COUNTRY OF CITIZENSMIP US
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 1347 4th Aveune	CTY San Francisco	STATE & ZIP CODE/COUNTRY California 94122
	FULL NAME OF INVENTOR	family name GENBACEV	PRST GIVEN NAME Olga	SECOND GIVEN NAME
202	RESIDENCE & CITIZENSHIP	cmy Mountain View	STATE OR FOREIGN COUNTRY California	COUNTRY OF CITIZENSHIP YU
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 1050 Crestview Drive #45C	cny Mountain View	STATE & ZIF CODE/COUNTRY California 94040
	FULL NAME OF INVENTOR	FAMILY NAME FOULK	fret given name Russell	SECOND GIVEN NAME
203	RESIDENCE & CITZENSHIP	err Reno	STATE OR FOREIGN COUNTRY Nevide	COUNTRY OF CITIZENSHIP US
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 2189 740 Alta VISTA MAKFI!	CITY READ Pacifica	STATE & ZIP CODELCOUNTRY Newdy California 94044 89523

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Tide 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

BIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVEN	FOR 103
DATE	DATE	DATE	16/98
AVONABICOMOEC.WP 7/86			

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120:

บ	STATUS (Check one)				
U.S. APPLICATION NUM	BER	U.S. FILING DATE	PATENTED	PENDING	ABANDONE
					
					·
PCT APPLICA	TIONS DESIGNATING THE U	.s.			
PCT APPLICATION NO.	PCT FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (if any)			
		·			

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

> Kenneth A. Weber, Reg. No. 31,677 Tom Hunter, Reg. No. 38,498

Townser Two_l	nd and Townsend	Center, 8th fl		Direct Telephone Calls to: Iname and telephone numberi Tom Hunter 415-576-0200
	FULL NAME OF INVENTOR	FAMILY NAME FISHER	FIRST GIVEN NAME Susan	SECOND GIVEN NAME J.
- C - C - C - C - C - C - C - C - C - C	RESIDENCE & CITIZENSHIP	San Francisco	state or foreign country California	COUNTRY OF CITIZENSHIP US
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 1347 4th Aveune	cπγ San Francisco	STATE & ZIP CODE/COUNTRY California 94122
7.1	FULL NAME OF INVENTOR	FAMILY NAME GENBACEV	FIRST GIVEN NAME Olga	SECOND GIVEN NAME
707	RESIDENCE & CITIZENSHIP	cmy Mountain View	STATE OR FOREIGN COUNTRY California	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 1050 Crestview Drive #45G	CITY Mountain View	STATE & ZIP CODE/COUNTRY California 94040
4	FULL NAME OF INVENTOR	FAMILY NAME FOULK	FIRST GIVEN NAME Russell	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CHY Pacifica	STATE OR FOREIGN COUNTRY California	COUNTRY OF CITIZENSHIP US
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 740 Alta Vista	спу Pacifica	STATE & ZIP CODE/COUNTRY California 94044

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
DATE 515 4786	DATE 6 genbuces - Intolica	DATE



01/05/98 MON 11:01 FAX 415 576 0300

1-0	FULL NAME OF	FAMILY NAME CLAUSER	FIRST GIVEN NAME Karl	SECOND GIVEN NAME		
204	RESIDENCE & CITIZENSHIP	San Bruno	STATE OR FOREIGN COUNTRY California	COUNTRY OF CITIZENSHIP US		
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 3200 Treetops Circle	San Bruno	STATE & ZIP CODE/COUNTRY California 94066		
10-0	FULL NAME OF INVENTOR	Family Name BURLINGAME	FIRST GIVEN NAME Alma	second given name		
502	RESIDENCE &	Sausalito	STATE OR FOREIGN COUNTRY California	COUNTRY OF CITIZENSHIP		
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 26 Alexander Avenue	CMY Sausalito	STATE & ZIP CODE/COUNTRY California 94965		
2 3 3 1	full name of inventor	FAMILY NAME	FIRST GIVEN NAME	SECONO GIVEN NAME		
20¢	RESIDENCE & CITIZENSHIP	спу	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP		
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.						
SIGNE	THE OF INVENTOR	SIGNATURE OF IN	IVENTOR 20.5"	Signature of inventor 20 é		
DATE	SCOMDEC.WF 1/95	DATE		DATE		

TTC

PTO-1391:(REV. 10-83)

U.S. DEPARTMENT OF COMMERCE-Potent and Trademark Office





	FULL NAME OF INVENTOR	FAMILY NAME CLAUSER	FIRST GIVEN NAME Karl	SECOND GIVEN NAME		
20 ≠	RESIDENCE & CITIZENSHIP	СПY San Bruno	STATE OR FOREIGN COUNTRY California	COUNTRY OF CITIZENSHIP		
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 3200 Treetops Circle	CITY San Bruno	STATE & ZIP CODE/COUNTRY California 94066		
	FULL NAME OF INVENTOR	FAMILY NAME BURLINGAME	FIRST GIVEN NAME Alma	SECOND GIVEN NAME		
205	RESIDENCE & CITIZENSHIP	спү Sausalito	STATE OR FOREIGN COUNTRY California	COUNTRY OF CITIZENSHIP US		
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 26 Alexander Avenue	cmy Sausalito	STATE & ZIP CODE/COUNTRY California 94965		
	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME		
206	RESIDENCE & CITIZENSHIP	спу	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP		
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	СПУ	STATE & ZIP CODE/COUNTRY		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.						
25	SIGNATURE OF INVENTOR 204 SIGNATURE OF INVENTOR 206					
DATE	S/COMDEC.WP 7/95	MATE	1/5/98/ DATE			

PTO-139 (REV. 10-83)

U.S. DEPARTMENT OF COMMERCE-Patent and Trademark Office